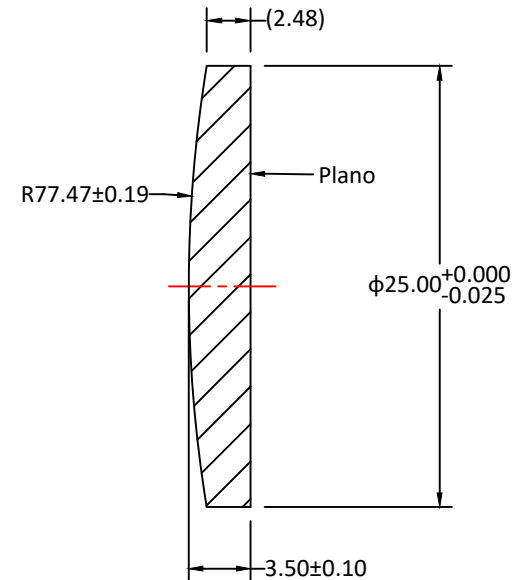
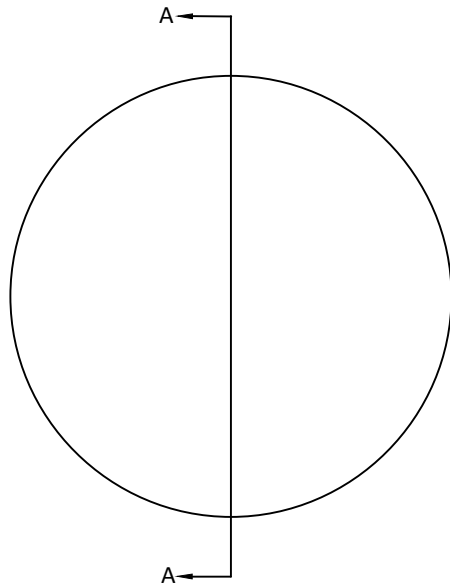


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
77.47 CX	±0.19	3	0.5	90%	25.00	+0/-0.025	H-K9L	517642	3.50	±0.10
Plano	-	3	0.5	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: OPTICAL GLASS H-K9L
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): $150.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI

					
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: DIAMETER 25.00MM, EFL 150.00MM, H-K9L, VIS 0 COATED, PLANO-CONVEX LENS	
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song 9.12.24		
		CHECK			
		ENG APPR.			
		MFG APPR.			
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen 12.18.24	SIZE A DWG.NO. L-PX0030150025 REV 0	
MATERIAL H-K9L		COMMENTS			
FINISH					
DO NOT SCALE DRAWING	PROJECT NO.		SCALE:	WEIGHT:	SHEET 1 OF 1